

Application No. 10/654,413
Attorney Docket No. 15047US01

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AMENDMENTS TO THE CLAIMS

AUG 13 2007

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Previously Presented) A layered foundation for a human recreation area, said foundation including:
 - a particulate layer, wherein said particulate layer is an impact dampening layer formed from unbound rubber particulate of a first size;
 - a second layer formed from unbound rubber particulate of a second size different from said first size;
 - a cover layer positioned over said particulate layer; and
 - a barrier positioned relative to said particulate layer to minimize motion of particulate in said particulate layer lateral to said cover layer.
2. (Previously Presented) The foundation of claim 1 wherein said barrier contacts said particulate layer and said cover layer.
3. (Canceled)
4. (Original) The foundation of claim 1 wherein said cover layer includes, at least in part, artificial turf.

Application No. 10/654,413
Attorney Docket No. 15047US01

5. (Previously Presented) The foundation of claim 4 wherein said cover layer includes a cover layer particulate dispersed into said artificial turf.

6. (Previously Presented) The foundation of claim 5 wherein said cover layer particulate is rubber.

7. (Previously Presented) The foundation of claim 1 wherein said barrier is connected to said cover layer.

8. (Previously Presented) The foundation of claim 1 wherein said cover layer includes an edge and said barrier is positioned at said edge of said cover layer.

9. (Previously Presented) The foundation of claim 5 wherein said cover layer particulate is dispersed into said artificial turf to add additional impact resistance to the impact resistance provided by the particulate layer.

10. (Previously Presented) The foundation of claim 1 further including a drainage layer positioned below said particulate layer.

Application No. 10/654,413
Attorney Docket No. 15047US01

11. (Original) The foundation of claim 10 wherein said drainage layer enhances fluid flow from said surface to the surrounding earth.

12. (Previously Presented) A composite layered foundation, said foundation including:
a particulate layer, whercin said particulate layer is an impact dampening layer formed from unbound rubber particulate of a first size;
a second layer formed from unbound rubber particulate of a second size different from said first size;
a protective cover layer positioned over said particulate layer; and
a fixed barrier contacting said particulate layer to assist in containing movement of said particulate layer lateral to said cover layer.

13. (Previously Presented) The foundation of claim 12 wherein said particulate layer includes, at least in part, rubber particulate.

14. (Canceled)

15. (Original) The foundation of claim 12 wherein said cover layer includes, at least in part, artificial turf.

Application No. 10/654,413
Attorney Docket No. 15047US01

16. (Previously Presented) The foundation of claim 15 wherein said cover layer includes a cover layer particulate dispersed into said artificial turf.

17. (Previously Presented) The foundation of claim 16 wherein said cover layer particulate is rubber.

18. (Cancelled)

19. (Previously Presented) The foundation of claim 12 wherein said cover layer includes an edge and said barrier is positioned at said edge of said cover layer.

20. (Previously Presented) The foundation of claim 16 wherein said cover layer particulate is dispersed into said artificial turf to add additional impact resistance to the impact resistance provided by the particulate layer.

21. (Previously Presented) The foundation of claim 12 further including a drainage layer positioned below said particulate layer.

22. (Original) The foundation of claim 21 wherein said drainage layer enhances fluid flow from said surface to the surrounding earth.

Application No. 10/654,413
Attorney Docket No. 15047US01

23. (Original) The foundation of claim 12 wherein said fixed barrier is attached to said cover layer.

Claims 24-37 (Canceled).

38. (Previously Presented) A surface for a recreation area, said surface including:
a particulate layer, wherein said particulate layer is an impact dampening layer formed from unbound rubber particulate of a first size;
a second layer formed from unbound rubber particulate of a second size different from said first size; and
a protective cover layer,
wherein said protective cover layer is positioned over said particulate layer.
wherein said particulate layer does not include artificial turf.

39. (Previously Presented) A layered foundation for a human recreation area, said foundation including:
a particulate layer, wherein said particulate layer is an impact dampening layer formed from unbound rubber particulate of a first size, wherein said particulate layer includes particulate having a first size;
a second layer formed from unbound rubber particulate of a second size different from said first size; and

Application No. 10/654,413
Attorney Docket No. 15047US01

a protective cover layer positioned over said particulate layer, wherein said protective cover layer includes particulate having a second size;
wherein said second size is smaller than said first size.

Claims 40-44 (Canceled).